

## Detailed Data Tables: Men Who Have Sex with Men (MSM)

| <b>Table 1. People diagnosed with HIV infection by exposure mode: Massachusetts, 2003–2005<sup>1</sup></b>  |                      |             |
|---|----------------------|-------------|
|   | <b>HIV Diagnoses</b> |             |
| <b>Exposure Mode:</b>   | <b>N</b>             | <b>%</b>    |
| Male-to-male sex (MSM)  | 916                  | 34%         |
| Injection Drug Use (IDU)  | 402                  | 15%         |
| MSM/IDU   | 58                   | 2%          |
| Receipt of Blood/Blood products   | 8                    | <1%         |
| Pediatric   | 21                   | 1%          |
| Total Heterosexual Sex (HTSX)   | 289                  | 11%         |
| • HTSX w/ an injection drug user  | 94                   | 4%          |
| • HTSX w/bisexual male  | 3                    | <1%         |
| • HTSX w/ person who received blood/blood products  | 1                    | <1%         |
| • HTSX w/ a person w/ HIV or AIDS   | 191                  | 7%          |
| Total Undetermined/Other  | 988                  | 37%         |
| • Presumed Heterosexual Sex <sup>2</sup>  | 612                  | 23%         |
| • Undetermined/Other <sup>3</sup>   | 376                  | 14%         |
| <b>TOTAL</b>  | <b>2,682</b>         | <b>100%</b> |
| <sup>1</sup> Reflects year of HIV diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis<br><sup>2</sup> Heterosexual sex with partners with unknown risk and HIV status<br><sup>3</sup> Includes those still being followed up for risk information, those who have died with no determined risk, those lost to follow-up, and confirmed occupational exposure<br>Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding) ; data as of 7/1/06 |                      |             |

*Note: The category of “presumed heterosexual sex” is used in Massachusetts to re-assign people who are reported with no identified risk but who are known to have not reported any other risks except heterosexual sex with a partner of unknown HIV status or risk. Massachusetts uses this category to distinguish these cases from other undetermined cases about which we know less. Nationally, the Centers for Disease Control and Prevention categorizes “presumed heterosexual sex” cases as “no identified risk” (NIR). As such, comparisons of the presumed heterosexual category cannot be made to national data. Caution should be used in interpreting data for presumed heterosexual, as it is still not clear what the exposure risk is for people in this category. Although a person may not report other risk behaviors such as injection drug use or male-to-male sex to his/her health care provider, it does not necessarily mean that he/she has not engaged in them. There are many barriers to disclosing HIV risk behaviors in the health care setting such as a limited patient-provider relationship or stigma.*

**Table 2. Males diagnosed with HIV infection by mode of exposure: Massachusetts, 2003–2005<sup>1</sup>**

| HIV 2003–2005 |              |             |
|---------------|--------------|-------------|
| Mode:         | N            | %           |
| Total MSM     | 974          | 51%         |
| • MSM         | 916          | 48%         |
| • MSM/IDU     | 58           | 3%          |
| Non-MSM       | 922          | 49%         |
| <b>Total</b>  | <b>1,896</b> | <b>100%</b> |

<sup>1</sup> Reflects year of HIV diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis

Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding); data as of 7/1/06

**Table 3. People living with HIV/AIDS on December 31, 2005 by exposure mode: Massachusetts**

| HIV/AIDS  |               |             |
|---|---------------|-------------|
| Exposure Mode:  | N             | %           |
| Male-to-male sex (MSM)                                | 5,325         | 33%         |
| Injection Drug Use (IDU)                              | 4,264         | 27%         |
| MSM/IDU   | 509           | 3%          |
| Receipt of Blood/Blood products                       | 124           | 1%          |
| Pediatric   | 281           | 2%          |
| Total Heterosexual Sex (HTSX)                         | 2,147         | 13%         |
| • HTSX w/ an Injection Drug User                      | 899           | 6%          |
| • HTSX w/Bisexual male                                | 35            | <1%         |
| • HTSX w/ person who received blood/blood products    | 25            | <1%         |
| • HTSX w/ a person w/ HIV or AIDS                     | 1,188         | 7%          |
| Total Undetermined/Other                              | 3,313         | 21%         |
| • Presumed Heterosexual Sex - Unknown risk of partner | 2,406         | 15%         |
| • Undetermined/Other <sup>1</sup>                     | 910           | 6%          |
| <b>TOTAL</b>  | <b>15,966</b> | <b>100%</b> |

<sup>1</sup> Includes those still being followed up for risk information, those who have died with no determined risk, those lost to follow-up, and one person with confirmed occupational exposure

Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding); data as of 7/1/06

**Table 4. Males living with HIV/AIDS on December 31, 2005 by mode of exposure: Massachusetts**

| Living with HIV/AIDS  |               |             |
|---|---------------|-------------|
| Mode:   | N             | %           |
| Total MSM   | 5,834         | 51%         |
| • MSM   | 5,325         | 47%         |
| • MSM/IDU   | 509           | 4%          |
| Non-MSM   | 5,534         | 49%         |
| <b>Total</b>  | <b>11,368</b> | <b>100%</b> |
| Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding); data as of 7/1/06 |               |             |

**Table 5. Percent of people diagnosed with HIV infection by Health Service Region (HSR)<sup>1</sup> and exposure mode: Massachusetts, 2003–2005<sup>2</sup>**

| HSR:                | MSM <sup>3</sup> | IDU <sup>4</sup> | MSM/<br>IDU | HTSX <sup>5</sup> | Other     | Pres.<br>HTSX <sup>6</sup> | Undet. <sup>7</sup> | Total        |
|---------------------|------------------|------------------|-------------|-------------------|-----------|----------------------------|---------------------|--------------|
| Boston HSR          | 45%              | 10%              | 2%          | 8%                | 1%        | 20%                        | 14%                 | <b>877</b>   |
| Central HSR         | 23%              | 24%              | 2%          | 13%               | 3%        | 27%                        | 9%                  | <b>250</b>   |
| Metro West HSR      | 36%              | 7%               | 2%          | 9%                | 1%        | 28%                        | 16%                 | <b>362</b>   |
| Northeast HSR       | 28%              | 13%              | 2%          | 12%               | 1%        | 26%                        | 18%                 | <b>435</b>   |
| Southeast HSR       | 40%              | 15%              | 3%          | 10%               | 1%        | 17%                        | 14%                 | <b>334</b>   |
| Western HSR         | 21%              | 24%              | 3%          | 18%               | 2%        | 21%                        | 12%                 | <b>345</b>   |
| Prison <sup>8</sup> | 10%              | 47%              | 1%          | 8%                | <1%       | 28%                        | 6%                  | <b>79</b>    |
| <b>MA Total</b>     | <b>34%</b>       | <b>15%</b>       | <b>2%</b>   | <b>11%</b>        | <b>1%</b> | <b>23%</b>                 | <b>14%</b>          | <b>2,682</b> |

<sup>1</sup> Reflects the health service region of a person's residence at the time of report (not necessarily current residence); see Epidemiologic Profile General Appendices, Health Service Region Maps, available at

[http://www.mass.gov/dph/aids/research/profile2005/ap p5\\_hrs\\_maps.pdf](http://www.mass.gov/dph/aids/research/profile2005/ap p5_hrs_maps.pdf) for configuration of health service regions

<sup>2</sup> Reflects year of HIV diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis

<sup>3</sup> MSM = Male-to-male sex

<sup>4</sup> IDU = Injection Drug Use

<sup>5</sup> HTSX = Heterosexual Sex

<sup>6</sup> Pres. HTSX = Presumed Heterosexual Sex, heterosexual sex with partners with unknown risk and HIV status

<sup>7</sup> Undet. = Undetermined; includes those still being followed up for risk information, those who have died with no determined risk and those lost to follow-up

<sup>8</sup> HSRs are regions defined geographically to facilitate targeted health service planning. While prisons do not constitute an HSR, the prison population is presented separately in this analysis because of its unique service planning needs. Prisons include only persons who were diagnosed with HIV/AIDS while in a correctional facility

Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding) ; data as of 7/1/06

**Table 6. Percentage distribution of people living with HIV/AIDS on December 31, 2005 by Health Service Region (HSR)<sup>1</sup> and exposure mode: Massachusetts**

| HSR                 | MSM <sup>2</sup> | IDU <sup>3</sup> | MSM/<br>IDU | HTSX <sup>4</sup> | Other | Pres.<br>HTSX <sup>5</sup> | Undet. <sup>6</sup> | Total        |
|---------------------|------------------|------------------|-------------|-------------------|-------|----------------------------|---------------------|--------------|
| Boston HSR          | 45%              | 18%              | 3%          | 11%               | 2%    | 15%                        | 5%                  | <b>5,211</b> |
| Central HSR         | 21%              | 36%              | 3%          | 18%               | 4%    | 15%                        | 4%                  | <b>1,419</b> |
| Metro West HSR      | 38%              | 16%              | 3%          | 11%               | 3%    | 21%                        | 8%                  | <b>1,985</b> |
| Northeast HSR       | 29%              | 24%              | 3%          | 15%               | 3%    | 19%                        | 8%                  | <b>2,305</b> |
| Southeast HSR       | 36%              | 28%              | 3%          | 15%               | 3%    | 10%                        | 5%                  | <b>2,195</b> |
| Western HSR         | 21%              | 34%              | 3%          | 19%               | 3%    | 14%                        | 5%                  | <b>1,852</b> |
| Prison <sup>7</sup> | 5%               | 73%              | 5%          | 6%                | <1%   | 8%                         | 3%                  | <b>993</b>   |

<sup>1</sup> Reflects the health service region of a person's residence at the time of report (not necessarily current residence) ; see Epidemiologic Profile General Appendices, Health Service Region Maps, available at

[http://www.mass.gov/dph/aids/research/profile2005/app5\\_hrs\\_maps.pdf](http://www.mass.gov/dph/aids/research/profile2005/app5_hrs_maps.pdf) for configuration of health service regions

<sup>2</sup> MSM = Male-to-male sex

<sup>3</sup> IDU = Injection Drug Use

<sup>4</sup> HTSX = Heterosexual Sex

<sup>5</sup> Pres. HTSX = Presumed Heterosexual Sex, heterosexual sex with partners with unknown risk and HIV status

<sup>6</sup> Undet. = Undetermined; includes those still being followed up for risk information, those who have died with no determined risk and those lost to follow-up

<sup>7</sup> HSRs are regions defined geographically to facilitate targeted health service planning. While prisons do not constitute an HSR, the prison population is presented separately in this analysis because of its unique service planning needs. Prisons include only persons who were diagnosed with HIV/AIDS while in a correctional facility

Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding) ; data as of 7/1/06

**Table 7. Top 10 Cities/Towns<sup>1</sup> in Massachusetts by Proportion of HIV Infection Diagnoses (HIV Dx) with Male-to-Male Sex or Male-to-Male Sex and Injection Drug Use as Primary Reported Exposure Mode: 2003–2005<sup>2</sup>**

| Rank | City/Town    | Number of HIV DX among MSM | Percent of Total HIV DX |
|------|--------------|----------------------------|-------------------------|
| 1    | Provincetown | 19                         | 90.5%                   |
| 2    | Medford      | 21                         | 65.6%                   |
| 3    | Somerville   | 27                         | 49.1%                   |
| 4    | Quincy       | 12                         | 48.0%                   |
| 5    | Boston       | 368                        | 46.2%                   |
| 6    | Cambridge    | 28                         | 45.2%                   |
| 7    | Revere       | 14                         | 42.4%                   |
| 8    | Chelsea      | 10                         | 40.0%                   |
| 9    | Fall River   | 11                         | 33.3%                   |
| 10   | Malden       | 12                         | 29.3%                   |

<sup>1</sup> Among cities/towns with over 20 reported HIV Infection diagnoses in the years 2003-2005. Note: reflects the city/town of a person's residence at the time of report (not necessarily current residence). People diagnosed while at a correctional facility are not included

<sup>2</sup> Reflects year of HIV diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis  
Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding); data as of 7/1/06

**Table 8. Males diagnosed with HIV infection by exposure mode and year of diagnosis: Massachusetts, before 1999, 1999–2005<sup>1</sup>**

|                   | MSM <sup>2</sup> |     | IDU <sup>3</sup> |     | MSM/<br>IDU |    | HTSX <sup>4</sup> |    | Other |     | Pres.<br>HTSX <sup>5</sup> |     | Undeter-<br>-mined <sup>6</sup> |     | Total  |
|-------------------|------------------|-----|------------------|-----|-------------|----|-------------------|----|-------|-----|----------------------------|-----|---------------------------------|-----|--------|
|                   | N                | %   | N                | %   | N           | %  | N                 | %  | N     | %   | N                          | %   | N                               | %   | N      |
| <1999             | 7,579            | 48% | 5,025            | 32% | 851         | 5% | 565               | 4% | 481   | 3%  | 728                        | 5%  | 505                             | 3%  | 15,734 |
| 1999              | 373              | 41% | 270              | 29% | 33          | 4% | 68                | 7% | 9     | 1%  | 119                        | 13% | 46                              | 5%  | 918    |
| 2000              | 345              | 43% | 168              | 21% | 23          | 3% | 66                | 8% | 13    | 2%  | 134                        | 17% | 59                              | 7%  | 808    |
| 2001              | 305              | 43% | 149              | 21% | 25          | 4% | 63                | 9% | 3     | <1% | 110                        | 16% | 50                              | 7%  | 705    |
| 2002              | 330              | 46% | 127              | 18% | 25          | 3% | 56                | 8% | 7     | 1%  | 117                        | 16% | 57                              | 8%  | 719    |
| 2003              | 309              | 48% | 103              | 16% | 24          | 4% | 43                | 7% | 11    | 2%  | 86                         | 13% | 69                              | 11% | 645    |
| 2004              | 292              | 45% | 95               | 14% | 16          | 2% | 45                | 7% | 6     | 1%  | 99                         | 15% | 103                             | 16% | 656    |
| 2005 <sup>7</sup> | 315              | 53% | 84               | 14% | 18          | 3% | 21                | 4% | 0     | 0%  | 85                         | 14% | 72                              | 12% | 595    |

<sup>1</sup> Reflects year of HIV infection diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis<sup>2</sup> MSM = Male-to-male sex<sup>3</sup> IDU = Injection Drug Use<sup>4</sup> HTSX = Heterosexual Sex<sup>5</sup> Pres. HTSX = Presumed Heterosexual Sex, heterosexual sex with partners with unknown risk and HIV status<sup>6</sup> Undetermined = includes those still being followed up for risk information, those who have died with no determined risk and those lost to follow-up<sup>7</sup> 2005 data are preliminary

Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding) ; data as of 7/1/06

**Table 9. Males diagnosed with HIV infection by mode of exposure and race/ethnicity: Massachusetts, 2003–2005<sup>1</sup>**

| Race                      | MSM <sup>2</sup> |             | MSM/IDU <sup>3</sup> |             | MSM +<br>MSM/IDU |             | NON-<br>MSM/Unknown<br>Males Only <sup>4</sup> |             |
|---------------------------|------------------|-------------|----------------------|-------------|------------------|-------------|--|-------------|
|                           | N                | %           | N                    | %           | N                | %           | N  | %           |
| White NH <sup>5</sup>     | 622              | 68%         | 45                   | 78%         | 667              | 68%         | 247  | 27%         |
| Black NH                  | 128              | 14%         | 4                    | 7%          | 132              | 14%         | 351  | 38%         |
| Hispanic                  | 144              | 16%         | 9                    | 16%         | 153              | 16%         | 295  | 32%         |
| API <sup>6</sup>          | 16               | 2%          | 0                    | 0%          | 16               | 2%          | 17   | 2%          |
| AI/AN <sup>7</sup>        | 1                | <1%         | 0                    | 0%          | 1                | <1%         | 0  | 0%          |
| Other/Undet. <sup>8</sup> | 5                | 1%          | 0                    | 0%          | 5                | 1%          | 12   | 1%          |
| <b>Total</b>              | <b>916</b>       | <b>100%</b> | <b>58</b>            | <b>100%</b> | <b>974</b>       | <b>100%</b> | <b>922</b>                                     | <b>100%</b> |

<sup>1</sup> Reflects year of HIV diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis<sup>2</sup> MSM = Male-to-male sex<sup>3</sup> IDU = Injection Drug Use<sup>4</sup> Includes males whose primary reported mode of exposure was injection drug use, heterosexual sex, presumed heterosexual sex, blood/blood products, or no identified risk<sup>5</sup> NH=Non-Hispanic<sup>6</sup> API=Asian/Pacific Islander<sup>7</sup> AI/AN = American Indian/Alaska Native,<sup>8</sup> Undet. = Undetermined

Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding) ; data as of 7/1/06

**Table 10. Males living with HIV/AIDS on December 31, 2005 by mode of exposure and race/ethnicity: Massachusetts**

|                           | <b>MSM<sup>1</sup></b> |             | <b>MSM/IDU<sup>2</sup></b> |             | <b>MSM +<br/>MSM/IDU</b> |             | <b>NON-<br/>MSM/Unknown<br/>Males Only<sup>3</sup></b> |             |
|---------------------------|------------------------|-------------|----------------------------|-------------|--------------------------|-------------|--|-------------|
| <b>Race</b>               | <b>N</b>               | <b>%</b>    | <b>N</b>                   | <b>%</b>    | <b>N</b>                 | <b>%</b>    | <b>N</b>   | <b>%</b>    |
| White NH <sup>4</sup>     | 3,945                  | 74%         | 307                        | 60%         | 4,252                    | 73%         | 1,641  | 30%         |
| Black NH                  | 626                    | 12%         | 98                         | 19%         | 724                      | 12%         | 1,864  | 34%         |
| Hispanic                  | 646                    | 12%         | 101                        | 20%         | 747                      | 13%         | 1,918  | 35%         |
| API <sup>5</sup>          | 72                     | 1%          | 1                          | <1%         | 73                       | 1%          | 76   | 1%          |
| AI/AN <sup>6</sup>        | 6                      | <1%         | 2                          | <1%         | 8                        | <1%         | 2  | <1%         |
| Other/Undet. <sup>7</sup> | 30                     | 1%          | 0                          | 0%          | 30                       | 1%          | 33   | 1%          |
| <b>Total</b>              | <b>5,325</b>           | <b>100%</b> | <b>509</b>                 | <b>100%</b> | <b>5,834</b>             | <b>100%</b> | <b>5,534</b>   | <b>100%</b> |

<sup>1</sup> MSM = Male-to-male sex<sup>2</sup> IDU = Injection Drug Use<sup>3</sup> Includes males whose primary reported mode of exposure was injection drug use, heterosexual sex, presumed heterosexual sex, blood/blood products, or no identified risk<sup>4</sup> NH=Non-Hispanic<sup>5</sup> API=Asian/Pacific Islander<sup>6</sup> AI/AN = American Indian/Alaska Native,<sup>7</sup> Undet. = Undetermined

Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding) ; data as of 7/1/06

**Table 11. Males diagnosed with HIV infection by age at HIV diagnosis and exposure mode: Massachusetts, 2003–2005<sup>1</sup>**

|               | <b>MSM<sup>2</sup></b> |             | <b>MSM/IDU<sup>3</sup></b> |             | <b>MSM +<br/>MSM/IDU</b> |             | <b>Non-<br/>MSM/Unknown<br/>Males Only<sup>4</sup></b> |             |
|---------------|------------------------|-------------|----------------------------|-------------|--------------------------|-------------|--|-------------|
| <b>Years:</b> | <b>N</b>               | <b>%</b>    | <b>N</b>                   | <b>%</b>    | <b>N</b>                 | <b>%</b>    | <b>N</b>   | <b>%</b>    |
| Less than 13  | 1                      | <1%         | 0                          | 0%          | 1                        | <1%         | 8  | 1%          |
| 13 to 19      | 11                     | 1%          | 1                          | 2%          | 12                       | 1%          | 7  | 1%          |
| 20 to 24      | 68                     | 7%          | 2                          | 3%          | 70                       | 7%          | 31   | 3%          |
| 25 to 29      | 106                    | 12%         | 2                          | 3%          | 108                      | 11%         | 67   | 7%          |
| 30 to 34      | 155                    | 17%         | 16                         | 28%         | 171                      | 18%         | 121  | 13%         |
| 35 to 39      | 220                    | 24%         | 13                         | 22%         | 233                      | 24%         | 175  | 19%         |
| 40 to 44      | 163                    | 18%         | 10                         | 17%         | 173                      | 18%         | 193  | 21%         |
| 45 to 49      | 100                    | 11%         | 7                          | 12%         | 107                      | 11%         | 157  | 17%         |
| 50+           | 92                     | 10%         | 7                          | 12%         | 99                       | 10%         | 163  | 18%         |
| <b>Total</b>  | <b>916</b>             | <b>100%</b> | <b>58</b>                  | <b>100%</b> | <b>974</b>               | <b>100%</b> | <b>922</b>   | <b>100%</b> |

<sup>1</sup> Reflects year of HIV diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis<sup>2</sup> MSM = Male-to-male sex<sup>3</sup> IDU = Injection Drug Use<sup>4</sup> Includes males whose primary reported mode of exposure was injection drug use, heterosexual sex, presumed heterosexual sex, blood/blood products, or no identified risk

Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding) ; data as of 7/1/06



**Table 12. MSM<sup>1</sup> and Non MSM/Unknown<sup>2</sup> males diagnosed with HIV infection by race/ethnicity and age at HIV diagnosis: Massachusetts , 2003–2005<sup>3</sup>**

|  | White Non-Hispanic |             | Black Non-Hispanic |             | Hispanic   |             |
|--|--------------------|-------------|--------------------|-------------|------------|-------------|
| <b>MSM</b>   | <b>N</b>           | <b>%</b>    | <b>N</b>           | <b>%</b>    | <b>N</b>   | <b>%</b>    |
| Less than 13   | 0                  | 0%          | 1                  | 1%          | 0          | 0%          |
| 13 to 19   | 4                  | 1%          | 6                  | 5%          | 1          | 1%          |
| 20 to 24   | 32                 | 5%          | 20                 | 15%         | 15         | 10%         |
| 25 to 29   | 60                 | 9%          | 20                 | 15%         | 27         | 18%         |
| 30 to 34   | 102                | 15%         | 19                 | 14%         | 46         | 30%         |
| 35 to 39   | 163                | 24%         | 32                 | 24%         | 31         | 20%         |
| 40 to 44   | 132                | 20%         | 16                 | 12%         | 23         | 15%         |
| 45 to 49   | 91                 | 14%         | 8                  | 6%          | 5          | 3%          |
| 50+  | 83                 | 12%         | 10                 | 8%          | 5          | 3%          |
| <b>Total</b>   | <b>667</b>         | <b>100%</b> | <b>132</b>         | <b>100%</b> | <b>153</b> | <b>100%</b> |
| <b>Non-MSM/<br/>Unknown</b>  | <b>N</b>           | <b>%</b>    | <b>N</b>           | <b>%</b>    | <b>N</b>   | <b>%</b>    |
| Less than 13   | 2                  | 1%          | 3                  | 1%          | 3          | 1%          |
| 13 to 19   | 1                  | <1%         | 4                  | 1%          | 2          | 1%          |
| 20 to 24   | 7                  | 3%          | 9                  | 3%          | 15         | 5%          |
| 25 to 29   | 10                 | 4%          | 19                 | 5%          | 33         | 11%         |
| 30 to 34   | 18                 | 7%          | 50                 | 14%         | 49         | 17%         |
| 35 to 39   | 52                 | 21%         | 57                 | 16%         | 61         | 21%         |
| 40 to 44   | 63                 | 26%         | 70                 | 20%         | 55         | 19%         |
| 45 to 49   | 40                 | 16%         | 70                 | 20%         | 44         | 15%         |
| 50+  | 54                 | 22%         | 69                 | 20%         | 33         | 11%         |
| <b>Total</b>   | <b>247</b>         | <b>100%</b> | <b>351</b>         | <b>100%</b> | <b>295</b> | <b>100%</b> |
| <sup>1</sup> Includes primary reported mode of exposure as male-to-male sex (MSM) and reported exposure of male-to-male sex and injection drug use (MSM/IDU)<br><sup>2</sup> Includes males whose primary reported mode of exposure was injection drug use, heterosexual sex, presumed heterosexual sex, blood/blood products, or undetermined<br><sup>3</sup> Reflects year of HIV diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis<br>Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding) ; data as of 7/1/06 |                    |             |                    |             |            |             |

**Table 13. Males living with HIV/AIDS on December 31, 2005 by current age and exposure mode: Massachusetts**

|               | <b>MSM<sup>1</sup></b> |             | <b>MSM/IDU<sup>2</sup></b> |             | <b>MSM +<br/>MSM/IDU</b> |             | <b>NON-<br/>MSM/Unknown<br/>Males Only<sup>3</sup></b> |             |
|---------------|------------------------|-------------|----------------------------|-------------|--------------------------|-------------|--|-------------|
| <b>Years:</b> | <b>N</b>               | <b>%</b>    | <b>N</b>                   | <b>%</b>    | <b>N</b>                 | <b>%</b>    | <b>N</b>   | <b>%</b>    |
| Less than 13  | 0                      | 0%          | 0                          | 0%          | 0                        | 0%          | 43   | 1%          |
| 13 to 19      | 5                      | <1%         | 0                          | 0%          | 5                        | <1%         | 91   | 2%          |
| 20 to 24      | 62                     | 1%          | 2                          | <1%         | 64                       | 1%          | 45   | 1%          |
| 25 to 29      | 191                    | 4%          | 9                          | 2%          | 200                      | 3%          | 108  | 2%          |
| 30 to 34      | 360                    | 7%          | 32                         | 6%          | 392                      | 7%          | 286  | 5%          |
| 35 to 39      | 842                    | 16%         | 89                         | 17%         | 931                      | 16%         | 724  | 13%         |
| 40 to 44      | 1,362                  | 26%         | 145                        | 28%         | 1,507                    | 26%         | 1,214  | 22%         |
| 45 to 49      | 1,072                  | 20%         | 113                        | 22%         | 1,185                    | 20%         | 1,325  | 24%         |
| 50+           | 1,431                  | 27%         | 119                        | 23%         | 1,550                    | 27%         | 1,698  | 31%         |
| <b>Total</b>  | <b>5,325</b>           | <b>100%</b> | <b>509</b>                 | <b>100%</b> | <b>5,834</b>             | <b>100%</b> | <b>5,534</b>   | <b>100%</b> |

<sup>1</sup> MSM = Male-to-male sex<sup>2</sup> IDU = Injection Drug Use<sup>3</sup> Includes males whose primary reported mode of exposure was injection drug use, heterosexual sex, presumed heterosexual sex, blood/blood products, or no identified risk

Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding); data as of 7/1/06

**Table 14. MSM<sup>1</sup> and non-MSM/unknown<sup>2</sup> living with HIV/AIDS on December 31, 2005 by race/ethnicity and current age: Massachusetts**

|   | White Non-Hispanic |             | Black Non-Hispanic |             | Hispanic     |             |
|---|--------------------|-------------|--------------------|-------------|--------------|-------------|
| <b>MSM<sup>1</sup></b>                  | <b>N</b>           | <b>%</b>    | <b>N</b>           | <b>%</b>    | <b>N</b>     | <b>%</b>    |
| Less than 13                            | 0                  | 0%          | 0                  | 0%          | 0            | 0%          |
| 13 to 19                                | 1                  | <1%         | 1                  | <1%         | 2            | <1%         |
| 20 to 24                                | 29                 | 1%          | 20                 | 3%          | 14           | 2%          |
| 25 to 29                                | 106                | 2%          | 40                 | 6%          | 48           | 6%          |
| 30 to 34                                | 228                | 5%          | 53                 | 7%          | 97           | 13%         |
| 35 to 39                                | 595                | 14%         | 157                | 22%         | 155          | 21%         |
| 40 to 44                                | 1,112              | 26%         | 164                | 23%         | 201          | 27%         |
| 45 to 49                                | 918                | 22%         | 128                | 18%         | 124          | 17%         |
| 50+                                     | 1,263              | 30%         | 161                | 22%         | 106          | 14%         |
| <b>Total</b>                            | <b>4,252</b>       | <b>100%</b> | <b>724</b>         | <b>100%</b> | <b>747</b>   | <b>100%</b> |
| <b>Non-MSM/<br/>Unknown<sup>2</sup></b> | <b>N</b>           | <b>%</b>    | <b>N</b>           | <b>%</b>    | <b>N</b>     | <b>%</b>    |
| Less than 13                            | 7                  | <1%         | 22                 | 1%          | 13           | 1%          |
| 13 to 19                                | 18                 | 1%          | 37                 | 2%          | 36           | 2%          |
| 20 to 24                                | 9                  | 1%          | 17                 | 1%          | 19           | 1%          |
| 25 to 29                                | 23                 | 1%          | 21                 | 1%          | 58           | 3%          |
| 30 to 34                                | 54                 | 3%          | 88                 | 5%          | 132          | 7%          |
| 35 to 39                                | 174                | 11%         | 201                | 11%         | 327          | 17%         |
| 40 to 44                                | 379                | 23%         | 360                | 19%         | 457          | 24%         |
| 45 to 49                                | 438                | 27%         | 425                | 23%         | 443          | 23%         |
| 50+                                     | 539                | 33%         | 693                | 37%         | 433          | 23%         |
| <b>Total</b>                            | <b>1,641</b>       | <b>100%</b> | <b>1,864</b>       | <b>100%</b> | <b>1,918</b> | <b>100%</b> |

<sup>1</sup> Includes primary reported mode of exposure as male-to-male sex (MSM) and reported exposure of male-to-male sex and injection drug use (MSM/IDU)

<sup>2</sup> Includes males whose primary reported mode of exposure was injection drug use, heterosexual sex, presumed heterosexual sex, blood/blood products, or undetermined

Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding) ; data as of 7/1/06

| <b>Table 15. Percent of male respondents ages 18–64<sup>1</sup> by sex of partner during the past 12 months: Massachusetts , 2000–2005</b> |                                 |                     |              |
|--|---------------------------------|---------------------|--------------|
| <b>Males ages 18-64</b>  |                                 |                     |              |
| <b>Year</b>  | <b>Same-Sex/<br/>Both Sexes</b> | <b>Opposite Sex</b> | <b>N</b>     |
| 2000   | 4.7%                            | 95.3%               | <b>1,527</b> |
| 2001   | 3.1%                            | 96.9%               | <b>1,528</b> |
| 2002   | 6.8%                            | 93.2%               | <b>952</b>   |
| 2003   | 4.9%                            | 95.1%               | <b>894</b>   |
| 2004   | 6.1%                            | 93.9%               | <b>977</b>   |
| 2005   | 3.8%                            | 96.2%               | <b>834</b>   |
| <sup>1</sup> Sexually active in past year  |                                 |                     |              |
| Data Source: Massachusetts Behavioral Risk Factor Surveillance System (BRFSS)  |                                 |                     |              |

**Table 16. Demographic profile of men ages 18–64 who reported sex with men in the past year among Behavioral Risk Factor Surveillance System (BRFSS) respondents: MA, 2004–2005**

|  |              |   |              |
|--|--------------|---|--------------|
| <b>Age, in Years:</b>  | <b>N=133</b> | <b># of Sexual Partners:</b>                | <b>N=124</b> |
| 18-24  | 11%          | 1 Partner                                   | 47%          |
| 25-34  | 25%          | 2 Partner(s)                                | 17%          |
| 35-44  | 45%          | 3 or more Partner(s)                        | 35%          |
| 45-64  | 19%          |   |              |
| <b>Race:</b>   | <b>N=130</b> | <b>Condom Use at Last Sexual Encounter:</b> | <b>N=130</b> |
| White (non-Hispanic)   | 75%          | Yes   | 47%          |
| Black (non-Hispanic)   | 3%           | No  | 53%          |
| Hispanic   | 21%          |   |              |
| <b>Education:</b>  | <b>N=133</b> | <b>Health Service Region:</b>               | <b>N=133</b> |
| Less than High School  | 8%           | Boston HSR                                  | 27%          |
| High School Graduate   | 23%          | Central HSR                                 | 8%           |
| 1-3 Years of College   | 25%          | MetroWest HSR                               | 13%          |
| College Graduate   | 44%          | Northeast HSR                               | 31%          |
|  |              | Southeast HSR                               | 14%          |
|  |              | Western HSR                                 | 8%           |
| <b>Income:</b>   | <b>N=127</b> |   |              |
| \$<25,000  | 28%          |   |              |
| \$25,000-34,999  | 13%          |   |              |
| \$35,000-49,999  | 6%           |   |              |
| \$50,000-74,999  | 17%          |   |              |
| \$75,000+  | 36%          |   |              |
| Data Source: Massachusetts Behavioral Risk Factor Surveillance System (BRFSS), 2004–2005 |              |   |              |

**Table 17. Percent of male respondents ages 18–64<sup>1</sup> reporting same sex partner<sup>2</sup> by condom use at last sexual encounter<sup>3</sup> and year: Massachusetts, 2000–2005**

| Year | Used Condom (%) | Did not Use Condom (%) | Total (N) <sup>4</sup> |
|------|-----------------|------------------------|------------------------|
| 2000 | 34%             | 66%                    | 94                     |
| 2001 | 38%             | 63%                    | 64                     |
| 2002 | 46%             | 54%                    | 81                     |
| 2003 | 39%             | 61%                    | 63                     |
| 2004 | 42%             | 58%                    | 91                     |
| 2005 | 56%             | 44%                    | 39                     |

<sup>1</sup> Sexually active in past year  
<sup>2</sup> During the past 12 months  
<sup>3</sup> Includes oral, vaginal, or anal sex but not masturbation  
<sup>4</sup> Annual number of male respondents reporting same sex partner  
 Data Source: Massachusetts Behavioral Risk Factor Surveillance System (BRFSS)

**Table 18. Percent of male respondents ages 18–64<sup>1</sup> reporting same sex partner<sup>2</sup> by race/ethnicity: Massachusetts, 2004–2005**

| Race/Ethnicity:      | Males Reporting Same Sex Partner |     |
|----------------------|----------------------------------|-----|
|                      | N                                | %   |
| White (Non-Hispanic) | 1,495                            | 4%  |
| Black (Non-Hispanic) | 87                               | 3%  |
| Hispanic             | 162                              | 11% |
| Asian                | 39                               | 0%  |

<sup>1</sup> Sexually active in past year (n=1,792)  
<sup>2</sup> During the past 12 months  
 Data Source: Massachusetts Behavioral Risk Factor Surveillance System (BRFSS), 2004–2005

**Table 19. Percentage of Male Respondents by Sex of Partner and Year: Massachusetts Youth Risk Behavior Survey, 1993 - 2005<sup>1</sup>**

| Year | Same-Sex/<br>Both Sexes |                      | Opposite Sex |                      |
|------|-------------------------|----------------------|--------------|----------------------|
|      | %                       | Total N <sup>2</sup> | %            | Total N <sup>2</sup> |
| 1993 | 3.9%                    | 56                   | 56.6%        | 829                  |
| 1995 | 2.5%                    | 44                   | 53.1%        | 955                  |
| 1997 | 3.5%                    | 69                   | 48.7%        | 941                  |
| 1999 | 4.2%                    | 89                   | 54.5%        | 1,169                |
| 2001 | 3.0%                    | 63                   | 55.0%        | 1,080                |
| 2003 | 3.5%                    | 59                   | 53.6%        | 931                  |
| 2005 | 4.9%                    | 79                   | 56.2%        | 881                  |

<sup>1</sup> A random sample of high schools is selected for participation each year, data presented do NOT represent cohorts followed over time

<sup>2</sup> Total N = total number of respondents by sex. The number of respondents for each question varies because not all questions are asked of everyone taking the survey and even when the question is asked some survey participants do not provide an answer

Data Source: Massachusetts Department of Education

**Table 20. Sexual behavior as reported among school-aged male respondents, Youth Risk Behavior Survey (YRBS): Massachusetts  
Calendar Year 2005**

| By Behavior:   | Sex of Partner |                         | Sex of Partner |                         |
|--|----------------|-------------------------|----------------|-------------------------|
|  | Opposite Sex   | Same-Sex/<br>Both Sexes | Opposite Sex   | Same-Sex/<br>Both Sexes |
|  | % <sup>1</sup> | Total<br>N <sup>2</sup> | % <sup>1</sup> | Total<br>N <sup>2</sup> |
| Ever had sexual intercourse <sup>3</sup>               | 80.6%          | 781                     | 79.7%          | 65                      |
| Sexual intercourse before age 13                       | 12.9%          | 780                     | 24.6%          | 65                      |
| 4 or more lifetime sexual intercourse partners         | 23.6%          | 774                     | 38.2%          | 63                      |
| 4 or more sexual intercourse partners in last 3 months | 5.1%           | 780                     | 14.6%          | 62                      |
| Alcohol/drugs used at last intercourse <sup>4</sup>    | 25.5%          | 413                     | 35.2%          | 36                      |
| Condom used at last intercourse <sup>4</sup>           | 72.7%          | 403                     | 56.6%          | 36                      |
| Ever been diagnosed with any STD                       | 6.1%           | 867                     | 12.7%          | 72                      |
| Ever injected illegal drugs                            | 2.4%           | 870                     | 9.8%           | 76                      |

<sup>1</sup> % = percent of total responding "yes" to specified question

<sup>2</sup> N = total number of respondents by sex of partner for each question. The number of respondents for each question varies because not all questions are asked of everyone taking the survey and, even when the question is asked, some survey participants do not provide an answer

<sup>3</sup> Question asked of a sample of males who reported any sexual contact with opposite sex partner, same sex partner, or both

<sup>4</sup> Among youth reporting sexual intercourse in the past three months

Data Source: Massachusetts Department of Education

**Table 21. Percentage of Massachusetts Youth Risk Behavior Survey male respondents reporting condom use at last sexual intercourse<sup>1</sup> by year and sex of partner: Massachusetts, 1993–2005**

| Year | Opposite Sex |                      | Same-Sex/<br>Both Sexes |                      | Total |                      |
|------|--------------|----------------------|-------------------------|----------------------|-------|----------------------|
|      | %            | Total N <sup>2</sup> | %                       | Total N <sup>2</sup> | %     | Total N <sup>2</sup> |
| 1993 | 58.5%        | 384                  | 42.3%                   | 24                   | 57.4% | 409                  |
| 1995 | 60.3%        | 519                  | 40.0%                   | 28                   | 59.9% | 623                  |
| 1997 | 65.4%        | 480                  | 45.5%                   | 34                   | 64.2% | 517                  |
| 1999 | 64.4%        | 542                  | 39.1%                   | 44                   | 62.6% | 589                  |
| 2001 | 63.6%        | 506                  | 18.5%                   | 27                   | 61.6% | 553                  |
| 2003 | 62.0%        | 395                  | 29.6%                   | 27                   | 60.3% | 424                  |
| 2005 | 72.7%        | 403                  | 56.6%                   | 36                   | 71.6% | 442                  |

<sup>1</sup> Among youth reporting sexual intercourse in the past three months

<sup>2</sup> Total N = total number of respondents by sex. The number of respondents for each question varies because not all questions are asked of everyone taking the survey and, even when the question is asked, some survey participants do not provide an answer

Data Source: Massachusetts Department of Education

**Table 22. Proportion of infectious syphilis cases that were among men who have sex with men (MSM): Massachusetts, 2000–2006**

| Year              | Number of<br>Cases among<br>MSM | Total Number of<br>Cases | Proportion of<br>Cases among<br>MSM |
|-------------------|---------------------------------|--------------------------|-------------------------------------|
| 2000              | 33                              | 142                      | 23%                                 |
| 2001              | 52                              | 105                      | 50%                                 |
| 2002              | 117                             | 208                      | 56%                                 |
| 2003              | 178                             | 260                      | 68%                                 |
| 2004              | 146                             | 209                      | 70%                                 |
| 2005              | 159                             | 222                      | 72%                                 |
| 2006 <sup>1</sup> | 153                             | 216                      | 71%                                 |

<sup>1</sup> 2006 data are preliminary

Data Source: MDPH Division of STD Prevention



**Table 23. Infectious syphilis cases among men who have sex with men by HIV status and year of diagnosis: Massachusetts, 2001–2006**

| Year              | HIV Positive |     | HIV Negative/<br>Unknown Serostatus |     | Total |
|-------------------|--------------|-----|-------------------------------------|-----|-------|
|                   | N            | %   | N                                   | %   | N     |
| 2001              | 6            | 12% | 46                                  | 88% | 52    |
| 2002              | 49           | 42% | 68                                  | 58% | 117   |
| 2003              | 73           | 41% | 105                                 | 59% | 178   |
| 2004              | 58           | 40% | 88                                  | 60% | 146   |
| 2005              | 83           | 52% | 76                                  | 48% | 159   |
| 2006 <sup>1</sup> | 73           | 48% | 80                                  | 52% | 153   |

<sup>1</sup> 2006 data are preliminary  
 Note: HIV status of syphilis cases is not available for 2000  
 Data Source: MDPH Division of STD Prevention

**Table 24. Reported AIDS cases by exposure mode and year of diagnosis: Massachusetts, 1985–2005<sup>1</sup>**

|                   | MSM <sup>2</sup> |     | IDU <sup>3</sup> |     | MSM/<br>IDU |    | HTSX <sup>4</sup> |     | Other |    | Pres.<br>HTSX <sup>5</sup> |     | Undet. <sup>6</sup> |     | Total |
|-------------------|------------------|-----|------------------|-----|-------------|----|-------------------|-----|-------|----|----------------------------|-----|---------------------|-----|-------|
|                   | N                | %   | N                | %   | N           | %  | N                 | %   | N     | %  | N                          | %   | N                   | %   | N     |
| 1985              | 141              | 63% | 32               | 14% | 12          | 5% | 7                 | 3%  | 13    | 6% | 17                         | 8%  | 3                   | 1%  | 225   |
| 1990              | 478              | 44% | 344              | 32% | 45          | 4% | 74                | 7%  | 58    | 5% | 53                         | 5%  | 27                  | 3%  | 1,079 |
| 1995              | 436              | 31% | 579              | 41% | 63          | 5% | 165               | 12% | 35    | 3% | 68                         | 5%  | 53                  | 4%  | 1,399 |
| 1996              | 352              | 30% | 446              | 38% | 35          | 3% | 173               | 15% | 33    | 3% | 68                         | 6%  | 53                  | 5%  | 1,160 |
| 1997              | 243              | 27% | 366              | 40% | 35          | 4% | 122               | 13% | 21    | 2% | 80                         | 9%  | 49                  | 5%  | 916   |
| 1998              | 253              | 26% | 348              | 36% | 31          | 3% | 126               | 13% | 17    | 2% | 139                        | 14% | 51                  | 5%  | 965   |
| 1999              | 232              | 25% | 369              | 40% | 27          | 3% | 117               | 13% | 5     | 1% | 152                        | 16% | 26                  | 3%  | 928   |
| 2000              | 174              | 22% | 263              | 34% | 16          | 2% | 132               | 17% | 10    | 1% | 150                        | 19% | 33                  | 4%  | 778   |
| 2001              | 166              | 24% | 206              | 30% | 27          | 4% | 108               | 15% | 14    | 2% | 133                        | 19% | 44                  | 6%  | 698   |
| 2002              | 164              | 25% | 184              | 28% | 22          | 3% | 104               | 16% | 6     | 1% | 130                        | 20% | 51                  | 8%  | 661   |
| 2003              | 128              | 23% | 158              | 28% | 14          | 3% | 87                | 16% | 10    | 2% | 101                        | 18% | 59                  | 11% | 557   |
| 2004              | 146              | 25% | 143              | 24% | 17          | 3% | 68                | 12% | 8     | 1% | 124                        | 21% | 78                  | 13% | 584   |
| 2005 <sup>1</sup> | 143              | 28% | 110              | 22% | 16          | 3% | 65                | 13% | 3     | 1% | 104                        | 21% | 65                  | 13% | 506   |

<sup>1</sup> 2005 data are preliminary  
<sup>2</sup> MSM = Male-to-male sex  
<sup>3</sup> IDU = Injection Drug Use  
<sup>4</sup> HTSX = Heterosexual Sex  
<sup>5</sup> Pres. HTSX = Presumed Heterosexual Sex, heterosexual sex with partners with unknown risk and HIV status  
<sup>6</sup> Undet. = Undetermined; includes those still being followed up for risk information, those who have died with no determined risk and those lost to follow-up  
 Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding) ; data as of 7/1/06

**Table 25. Deaths among persons reported with AIDS by mode of exposure and year of death: Massachusetts, 1985–2005<sup>1</sup>**

|                   | MSM <sup>2</sup> |     | IDU <sup>3</sup> |     | MSM/<br>IDU |    | HTSX <sup>4</sup> |     | Other |    | Pres.<br>HTSX <sup>5</sup> |    | Undet. <sup>6</sup> |    | To-<br>tal<br>N |
|-------------------|------------------|-----|------------------|-----|-------------|----|-------------------|-----|-------|----|----------------------------|----|---------------------|----|-----------------|
|                   | N                | %   | N                | %   | N           | %  | N                 | %   | N     | %  | N                          | %  | N                   | %  |                 |
| 1985              | 72               | 61% | 16               | 13% | 8           | 7% | 0                 | 0%  | 10    | 8% | 11                         | 9% | 2                   | 2% | 119             |
| 1990              | 352              | 56% | 156              | 25% | 27          | 4% | 25                | 4%  | 28    | 4% | 28                         | 4% | 16                  | 3% | 632             |
| 1995              | 439              | 37% | 453              | 38% | 41          | 3% | 134               | 11% | 41    | 3% | 29                         | 2% | 47                  | 4% | 1,184           |
| 1996              | 259              | 33% | 335              | 42% | 31          | 4% | 88                | 11% | 20    | 3% | 36                         | 5% | 26                  | 3% | 795             |
| 1997              | 95               | 25% | 184              | 48% | 20          | 5% | 48                | 12% | 13    | 3% | 6                          | 2% | 20                  | 5% | 386             |
| 1998              | 83               | 25% | 181              | 55% | 8           | 2% | 29                | 9%  | 3     | 1% | 12                         | 4% | 16                  | 5% | 332             |
| 1999              | 63               | 18% | 187              | 54% | 18          | 5% | 29                | 8%  | 14    | 4% | 25                         | 7% | 13                  | 4% | 349             |
| 2000              | 70               | 21% | 177              | 53% | 16          | 5% | 23                | 7%  | 13    | 4% | 23                         | 7% | 13                  | 4% | 335             |
| 2001              | 83               | 22% | 182              | 49% | 20          | 5% | 26                | 7%  | 6     | 2% | 29                         | 8% | 23                  | 6% | 369             |
| 2002              | 68               | 21% | 166              | 52% | 14          | 4% | 31                | 10% | 9     | 3% | 18                         | 6% | 11                  | 3% | 317             |
| 2003              | 65               | 20% | 160              | 49% | 14          | 4% | 39                | 12% | 8     | 2% | 22                         | 7% | 19                  | 6% | 327             |
| 2004              | 47               | 17% | 137              | 50% | 17          | 6% | 23                | 8%  | 7     | 3% | 20                         | 7% | 21                  | 8% | 272             |
| 2005 <sup>1</sup> | 36               | 15% | 135              | 55% | 11          | 4% | 24                | 10% | 1     | 0% | 22                         | 9% | 18                  | 7% | 247             |

<sup>1</sup> 2005 data are preliminary<sup>2</sup> MSM = Male-to-male sex<sup>3</sup> IDU = Injection Drug Use<sup>4</sup> HTSX = Heterosexual Sex<sup>5</sup> Pres. HTSX = Presumed Heterosexual Sex, heterosexual sex with partners with unknown risk and HIV status<sup>6</sup> Undet. = Undetermined; includes those still being followed up for risk information, those who have died with no determined risk and those lost to follow-up

Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding) ; data as of 7/1/06